



7-15-05

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Attorney Docket No. 1700.133A
Confirmation No. 3059

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Michael J. Collins, Jr. et al.

Group Art Unit: 3742

Serial No.: 10/709,060

Examiner: Quang T. Van

Filed: April 9, 2004

For: CONTROLLED FLOW INSTRUMENT FOR
MICROWAVE ASSISTED CHEMISTRY WITH HIGH
VISCOSITY LIQUIDS AND HETEROGENEOUS MIXTURES

July 14, 2005

Commissioner for Patents
Alexandria, VA 22313-1450

RESPONSE

Sir:

This is in response to the Non-Final Office Action mailed April 27, 2005 ("Mail Date 20050421"). This response is being submitted prior to three months from the date of the Office Action.

Amendments to the Abstract being on page 2 of this paper.

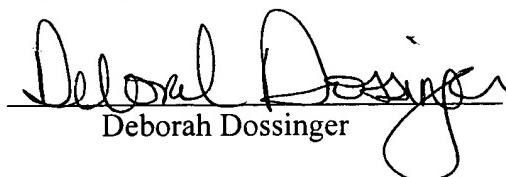
Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 6 of this paper.

Replacement Drawings pages begin on page 7 of this paper.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express mail (Express label No. EV 612632553 US) in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 14, 2005.



Deborah Dossinger

A handwritten signature in black ink, appearing to read "Deborah Dossinger". Below the signature, the name "Deborah Dossinger" is printed in a smaller, standard font.